

P/014/60/034

A221/A(2)

AUTHORS: Pilc, Aleksander; Przetakiewicz, Magdalena

TITLE: The Explosion Hazard of Combustible Vapors and Gases With Air

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 11, pp. 462 - 465

TEXT: This is a further part of an article published in Przemysł Chemiczny in 1958. With reference to previously published articles, the authors present two mathematical equations, on the basis of which they worked out four tables representing the combustion parameters of two compounds with very different temperatures of inflammation, the CS_2 and CH_4 . They also present graphs showing changes of reaction velocities, calculated for CS_2 and CH_4 from the first equation (without the pre-exponential factor) and analyze the curves thus obtained. There are 4 tables, 2 figures and 6 references. 4 Polish, 1 Soviet and 1 English.

ASSOCIATION: Zakład Technologiczny Instytutu Chemii Ogólnej (Institute of General Chemistry; Technological Section)

Card 1/1

PILC, Aleksander

The danger of explosion of inflammable mixtures of vapors and gases with air. VII. On the reduced combustion rate under border conditions under atmospheric pressure. Przem chem 39 no.3:177-181 Mr '60.

1. Zaklad Technologiczny, Instytut Chemii Ogolnej, Warszawa

~~VLADIMIR PILE~~
RYLC, #VLADIMIR

chem Evaluation of raw oils for the manufacture of fat liquors.
Vladimir Pile (Leather & Allied Trades Research Inst.,
Cottbus, Czechoslov.). Kozmetel 6, 68-70(1950).—
For sulfonation, use of animal or vegetable oils with I value
60-120 is recommended. Mixts. of oils with an av. I value
in this range are less suitable than single oils. Sperm oil is
suitable because its lower I value is caused by the presence
of nls. The solid fat value (C.I. 49, 7270d) should not
exceed 18, preferably 8-12. Other recommended standards
are: fat acids + unsaponifiables, 92%; unsaponifiables
max. 7%; acid. no. max. 60; ash max. 1%; H₂O max.
0.5%. A standard lab. sulfonation test is essential.
L. Masner

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Leather, Fur, Gelatin.
Tanning Agents. Technical Proteins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27442

Author : Pilec Vladimir

Inst : -

Title : Use of Vegetable Oils in the Leather Industry.

Orig Pub : Veda a vyzk. v prumyslu kozedeln., 1956, 2, 59-68.

Abstract : The use of vegetable oils (castor, rapeseed, sunflower, linseed, soybean and olive oil) for fat-liquoring of leather, is considered. Characteristics and results of analyses of these oils are described. Mixtures containing vegetable oils and their use in fat-liquoring of different varieties of leather, are considered.

Card 1/1

PILC, Vladimir; ONDRACEK, Jaroslav

TR softening oil. Kozarstvi 13 no.10:304-307 0 '63.

1. Vyzkumny ustav kozedelní, Gottwaldov, kozeluzsky výzkum, Otro-
kovice.

Pilc, Vladimir

✓ Sulfate esters. Vladimír Pilc, Rudolf Vitek, and Antonín Podroušek. Czech. 84,692, Nov. 1, 1985. The sulfonation of fats and oils yields sulfonates of uniform properties suitable for use in the textile and tanning processes. Tallow 400 kg. (1 no. 118) is sulfonated with 100 kg. of 60% H_2SO_4 , and the reaction mixt. is washed with 500 l. of 20% soln. of Na_2SO_3 , slowly heated to 35°, and maintained at 30-40° 12 hrs. After sepg. the lower acidic layer, the emulsion of sulfate esters is neutralized with NH_4OH to pH 6.5. The product contains 75% fatty acids and 0.5% nonsaponifiable substances, and the emulsion is stable at 70° for more than 2 hrs.

L. J. Urbánek

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PILC, VLADIMIR

Enzymic bates. Vladimir Pilc (Leather & Allied Trades
Research Inst., Gottwaldov, Czech.). Koda/sol 5, 12-13
(1955).—The production of enzymic bates is described.
Steer or hog pancreas or the refuse from the production of
insulin is disintegrated, mixed with sawdust, dried, and
mixed with $(NH_4)_2SO_4$ (60-80% of the total wt. of the bate).
Products of 625, 833, and 1250 Fuld-Gross units of enzymic
activity, detd. by the Kubelka-Wagner method (C.A. 21,
1870), are made. The activity may be lowered by 20-40%
after a year's storage (cf. Kubelka and Nemer, C.A. 20,
3371).
L. Mayer



COUNTRY : Czechoslovakia
CATEGORY :

H-35

ABS. JOUR. : RZKhim., No. 1959, No. 88862

AUTHOR : Pile, V.

INVT. :
TITLE : Oxidized Paraffin and Its Use in the
Manufacture of Leather

ORIG. REP. : Kozarstvi, 1958, 8, No 11, 323-325; Veda a
vyzk. v prumysl. kozedeln., 1958, 4, 49-64

ABSTRACT : The use of oxidized paraffin and of other
oxidized hydrocarbons in the fatliquoring of leather,
particularly in the making of fat liquor emulsions, is
considered. It is reported that the oxidation method in
which potassium manganate is used as a catalyst for the
oxidation of paraffin and of hydrocarbons of the paraffin
series synthesized according to Fischer-Tropsch, is not
suitable for the preparation of products to be used in the
manufacture of leather. The products so obtained can not
be sulfonated or they are very difficult to sulfonate.
Therefore a new procedure has been developed for oxidizing
paraffin, in which the catalyst is sodium oxalate. The

CARD: 1/2

289

ORIGIN: : Czechoslovakia
CATEGORY :
ABS. JOUR. : RZKha., No. 1960, No.
AUTHOR : Fik, V.
TITLE :
CRIG. PUB. : Kozarski, J. No. 1-31 (1960)
ABSTRACT : No abstract.

CARD

CZECHOSLOVAKI. / Chemical Technology. Chemical Products H-35
Chemical Technology. List of Fur.
Chemical Technology. List of
Chemical Technology.

Also Jour: Ref Inter-Science, No 3, 1969, 1.541.

Author : File, ..
Inst : Not given.
Title : Evaluation of Raw Material for Obtaining Fats
for Oil-Products.

Orig Pub: Povolnyi, 1969, 6, No 4, 69-70.

Abstract: No abstract.

Card 1/1

FIELD, V.

washing and separation of sulfoesters in the production of leather greases.
p. 194. (A.S.A.S.T.VI, Vol. 7, No. 4, June 1957, Praha, Czechoslovakia)

See: Monthly List of East European Publications (E.E.P.) Vol. 7, No. 1, Dec 1957, p. 1.

~~Vladimir Pile~~
Pile, Vladimir

✓Sperm oil is tanned. Vladimir Pile (Leather and Allied Trades Research Inst., Gottwaldov, Czech.).
Kokoski S. 186-9(1965).—This oil must be cold-tanked before sulfating, thereby raising the I value from 63 to 73.5 and lowering the solidifying point from 3-8 to -8°. The chilled product may replace up to 60% of the fish oils normally used for sulfating and can be blended with oils that in themselves are unsuitable for sulfating (C.A. 49, 7270d). Sulfated sperm oil gives good emulsions, but its lubricating value is low. L. Masner

FILC, V.

"Oxidized paraffin and its use in the leather industry." P. 323.

KOZARSTVI. (Ministerstvo spotrebního průmyslu). Praha, Czechoslovakia,
Vol. 8, No. 11, Nov. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6,
August, 1959.
Uncla.

1888, J.

[illegible][illegible]

Monthly Index of U.S. and Foreign Accidents
February 1967

February 1951

KRAKOWSKI, Jan; PILCH, Jerzy

A case of retroperitoneal tumor in a patient with neurofibromatosis cutis (Recklinghausen's disease). Pol. apr. med. 18
no.50:1894-1896 9 D'63.

1. Z Oddziału Urologicznego Zespołu Klinik AM w Krakowie;
kierownik: prof.dr. Emil Michalowski.

*

FILCH, Julian, inz.

Production of electrodes. Wiad nut 16 no.12:387-390 D '60.

Distr: 4E2c/4E2b(x)

Chromium-molybdenum steel resistant to hydrogen, and their welding. Julian Pilch and Stefan Riebler. *Przegląd Spawalniczy* 7, 130-10 (1969).—Steels high in Cr and Mo do not allow a diffusion of H at higher temps. and pressures owing to their microstructures. The chemical equipment made of these steels is fabricated by welding, and it was found that the welding electrodes should have approx. the same compn. as that of the steel sheets. For welding the sheets the portions to be welded together should be preheated to 250-300°, and after being welded, the seams should be annealed for 2-16 hrs. at 680°, depending on the compn. of the steel.

Werner Jacobson

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PILCH, J. ; RICHTER, S.

Electric welding in the service of heavy industry. p. 133

Chromium-molybdenum steels resistant to hydrogen and to welding. p. 135
PRZEGLAD SPAWALNICTWA (Stowarzyszenie Inzynierow i Technikow Mechanikow
polskich Instytut Spawalnictwa) Walszawa. Vol. 7, no. 6, June 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955

PILCH, Jerzy

Poly. of the posterior urethra in a 4-year-old boy. *Przegl. chir.* 36 no.4a:Suppl.:619-621 Ap '64.

Multiple adenomas of the renal cortex. *Ibid.*:631-637

1. Z Kliniki Urologicznej Akademii Medycznej w Krakowie
(Kierownik: prof. dr E. Michałowski).

FILM J.

"Basic Electrode", p. 168, (P. POLSKA P. LIT., Vol. 1, No. 1, 1958, Warszawa, Poland)

Q: Monthly List of E. & S. European Accessions, (1), 1, Vol. 4, No. 1, 1958, "Incl."

P/O43/60/000/012/005/006
A223/A126

AUTHOR: Pilch, Julian, Engineer

TITLE: Production of electrodes

PERIODICAL: Wiadomości hutnicze, no. 12, 1960, 387-390

TEXT: The article gives general information on origin and development of electric welding, lists the types of electrodes and their production methods, and describes briefly the electrode production in Poland. The first attempts at electric welding were made by Hernados in 1821, but electric welding as we know it today was started by Kjellberg in 1908. The period between the two World Wars saw an expansive use of electric welding and a rapid development of the electrode industry. The application of welding instead of riveting in the shipbuilding industry was a considerable step forward. A typical example of this was the 10,000-ton ship "Deutschland" built by the Germans before the second World War. Having described the basic types of electrodes, the composition of coatings and the purpose of electrode coatings, the authors gives the layout of an electrode plant with

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its 3 sections, i.e. 1) preparation of core wire; 2) preparation of coatings and 3) actual electrode production. The wire is drawn to the following diameters: 2, 2.5, 3.25, 4, 5 and 6 mm and is cut into standard lengths of 300, 350 and 450 mm. The second section is usually equipped with mills for milling the necessary minerals and alloy steel, and with mixing installations. In the third section the core wire is coated with the prepared substance. Water glass which is used as binding agent also serves as an ioniser. The production of the electrodes proper is carried out either by dipping the wire into the coating substance or by pressing with a pressure of 300 to 1,000 atm. The dipping method is not very advantageous since the coating becomes uneven and runs off. One to 4 days after coating the electrodes are dried to remove the water contained in the water glass. The final drying is carried out under a temperature of 100°C for cellulose-type electrodes and 400°C for alkaline electrodes. Between the two World Wars Poland had 3 electrode plants. The electrode plant of the Baildon Metallurgical Plant produced electrodes under license from the German plant "Agil" which also provided the necessary production and manufacturing equipment. The second electrode plant which was a section of the "Perun" Plant in

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Production of electrodes

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Warszawa, manufactured under French license. The third electrode plant was attached to the "Ostrowiec" Metallurgical Plant in Ostrowiec Swiętokrzyski, and manufactured electrodes from domestic material by the dipping method. During that same time the "Batory" Plant started to work on the problems of electrode-production technology. The total production of the three plants did not exceed 200 tons of electrodes monthly. After the liberation the "Baildon" electrode plant resumed production but soon met with difficulties concerning the basic materials. The commission for the problems of electrode production organized by the Centralny Zarząd Przemysłu Hutniczego (Central Administration of Metallurgical Industry) managed to work out the technology for a number of standard-type electrodes in a short time, thus preventing a break-down in production. Today the Baildon electrode plant is undergoing its third expansion since the war. The engineering office of this plant caters for a steady development of the electrode production; a total of 40 types are being produced at present. This year the plant even started to export electrodes. Electrodes are produced in this plant by the pressing method; the dipping process is used only for about 1% of the total production. About 60% of the material used in electrode production is imported. There is 1 figure.

Card 3/3

MACKOWSKI, Alfons; PILCH, Tadeusz.

Results of surgical therapy of tuberculous cavities during 1950-1960.
Polski tygod. lek. 16 no.14:515-517 3 Ap '61.

1. Ze Szpitala Przeciwgruzliczego w Cieszynie; dyrektor: dr Maria Krasowska i ze Slaskiego Szpitala w Cieszynie; dyrektor: dr Alfons Mackowski.

(TUBERCULOSIS PULMONARY surg)

PILCH-KOWALCZYK, Alina

Short report from the symposium organized in connection with the 75th anniversary of the Hajduki Coke Processing Works. Koks 8 no.5:184-185 S-O '63.

PILCH-KOMALCZYK, J.; PERETIATKOWICZ, A.

The automation of intermittent transportation in mines. p. 539

PRZEGLAD GORNICZNY (Stowarzyszenie Naukowo-Techniczne Inzynierow i
Technikow Gornictwa) Katowice, Poland
Vol. 15, no. 10/11, Oct/Nov. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2,
Feb. 1959

Uncl.

PILCH, W.

BUDRYK, W., PILCH, W., "Recent Problems Of Domestic Iron Ore Dressing" p. 177.
(Przegląd Gorniczy, Vol. 9, no. 5 May, 1953, Katowice)

SO: Monthly List Of East European Accessions, Vol. 3, No. 2, Library Of Congress, Feb. 1954

Pilch, W.

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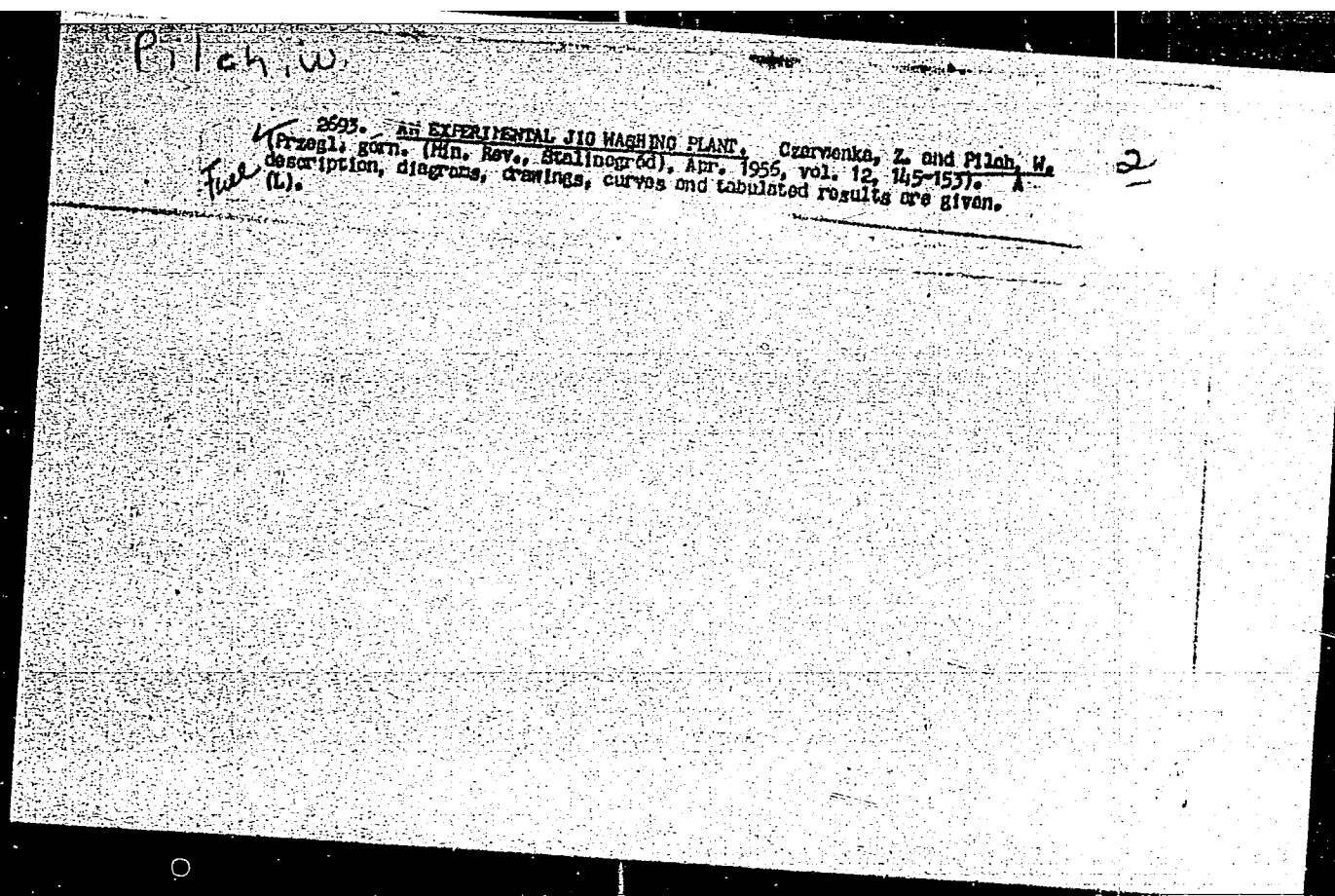
Pilch W. Applying the Cracovian Calculus to Mechanical Dressing Pro-
cesses

512.25 : 622.7.00

"Zastosowanie rachunku krakowianowego do zagadnień przerobu mechanicznego". Górnictwo. No 2, Kraków, 1954, PWN, 5p. 175-183, 3 figs., 17 tabs.

Methods for calculating with the cracovian calculus the output of the enrichment products in coal and ore concentration and for obtaining the quantity diagrams. The following conclusions are reached: 1) of all the methods used for calculating output of the products obtained in coal concentration processes the least-squares method gives the most reliable results; 2) with the cracovian calculus, simple and very neat patterns are obtained; 3) an erithometer reduces the amount of work to the minimum, and with some practice even auxiliary records become unnecessary; 4) the cracovian calculus makes the calculating of the mean error very simple indeed; moreover, from the magnitude of this error conclusions may be drawn as to the accuracy of the analysis, and the analyses of a number of heavy liquids may be compared; 5) the cracovian calculus gives an easy method for calculating the errors of the unknown values.

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Budryk W., Plich W. Topical Problems of Dressing Indigenous Iron Ores. 622.7 : 622.341

„Aktualne zagadnienia wzbogacania krajowych rud żelaznych”.
Przegląd Górniczy, No. 5, 1953, pp. 177—181, 1 tab.
Poland's indigenous spathic iron ores cannot, as a result of their petrographic structure (grains from 0.013—0.022 mm, surrounded by kaolin), be dressed. Indigenous limonite ores can be dressed, since they occur as pseudomorphs heavily tainted by large-size grains of sand. Professor Budryk patented, in 1946, a method of magnetic ore dressing, after prior agglomeration, which consists in percolating air — from the top down — through a layer of ore mixed with a combustible material. Karol has elaborated a method of magnetic dressing for flotation residuals. Budryk suggests the cleaning of ferruginous sands by washing, agglomeration of 1 + 12 mm grains, grinding them down to 0.15 mm and subsequent electromagnetic dressing.

PILCH, W.

"Comitati i Wydziały PCK w Warszawie", P. 526, (ARCHIWUM G. B. I. I. A. I.
HYDROGMA, Vol. 2, No. 4, 1954, Warszawa, Poland)

GO: "Wydziały i Komitety PCK w Warszawie" (BIAL), LC, Vol. 1, No. 1,
May 1954, Incl.

PILCH, Wladyslaw, mgr.inz.

The problem of utilizing low grade iron ores. Przegl techn
no.21:4 27 My '62.

1. Katedra Przerobki Mechnicznej Kopalin, Akademia Gorniczo-
Hutnicza, Krakow.

PIL'CHAK BERTA YUDALOVNA

LYAPUNOV, Aleksey Andreyevich; LUPANOV, O.B., red.; PIL'CHAK, B.Yu., red.; O.S. KULAGINA, red.; YABLONSKIY, S.V., red.; SMOLYANSKIY, M.L., red.; KOLESNIKOVA, A.P., tekhn.red.

[Problems in cybernetics] Problemy kibernetiki. Moskva, Gos. izd-vo fiziko-matem. lit-ry. No.1. 1958. 268 p. (MIRA 12:1)

1. Matematicheskiy institut AN SSSR (for Lyapunov, Kulagina)
(Cybernetics)

FIL'DINAK, B. Yu

"On the Solution of A. N. Kolmogorov's Problem" Thesis for Degree of Cand. Physico-Mathematical Sci. Sub 11 Ma 5, Moscow State University.

Summary 1, 4 Sep 52, Dissertation presented for Degree in Science and Mathematics in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

PIL'CHAK, B. Yu.

Pil'chak, B. Yu. On the decision problem for the calculus
of problems. Doklady Akad. Nauk SSSR (N.S.) 75,
773-776 (1950). (Russian)

An interesting direct decision method for the intuitionistic
calculus of propositions, which Kolmogoroff interpreted as
a calculus of problems. A. Heyting (Amsterdam).

Source: Mathematical Reviews,

Vol 17 No. 9.
OMU

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D234 D309

AUTHOR: Pilyshak B Yu. (Moscow)

TITLE: On the synthesis of quasi-repetitionless circuits

SOURCE: Problemy kibernetiki, no 4, Moscow, 1960, pp. 1-12.

TEXT: The author refers to a paper by B.A. Trakhtenbrot (Ref. 1, Trudy Matem. in ta AN SSSR 51, 1957, 226-269) on a method of synthesizing repetitionless contact circuits and considers an extension of this method to quasi-repetitionless circuits, i.e. those where each relay may be connected with a closing contact or with a break contact, but not necessarily with both. The extension is based on the two types of contacts as independent. Difficulties of realizing this idea are discussed. The author establishes the conditions under which a pair of symbols of the disjunctive normal form of a function A can be attributed to the edges of a quasi-repetitionless circuit with the conductivity formula A, connected in parallel or in series, and the conditions under which a set of symbols can be attributed to the edges of a partial circuit. Auxiliary notions

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Card 1

On the synthesis of quasi-

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of a completely internal star and the nucleus of the circuit are introduced. Notions of K-conductivity and K-realizability are considered which are generalizations of the notions of conductivity and realizability. The method of synthesizing the circuits with a given conductivity formula is then described and two examples of its application are given (in the second example it is found that the problem has no solution). Notions of K-weight of a formula and K-covering of a term of the disjunctive normal form are introduced. A method of transforming the disjunctive normal form is described which leads to the synthesis of circuits realizing a given function. Two examples are given. There are 23 figures, 11 tables and 2 references: 2 Soviet bloc and 1 non-Soviet bloc. The references to the English language publication reads as follows: E J. McCluskey Jr. The Bell System Technical Journal 35: 6 (1956), 412-444.

SUBMITTED: June 12, 1958

Card 2-2

PIL'CHAK, B. Yu.

"Concerning One Method of Synthesis of Non-Repetitive Networks (19 and 26 October 1960). Review of the article "Okada, S., Topology Applied To Switching Circuits, Proceedings of Symposium on Information Networks, April 1954, Polytechnic Institute of Brooklyn, 267-290.

paper delivered at the Moscow State University in 1959/1960 academic year at the seminar on mathematical problems of cybernetics under the leadership of S. V. Yablonskiy

ARTYNOV, M.; KAZNEVSKIY, M. [Kaznev's'kiy, M.]; PIL'CHEVSKAYA, S.M.
[Pil'chev's'ka, S.M.], red.; SEMENYUK, I.A., tekhn. red.

[Television]Telebachennia. Kyiv, Derzh.vyd-vo obrazotvorchoho
mystetstva i muzychnoi lit-ry URSR, 1962. 35 p. (MIRA 16:2)
(Ukraine--Television broadcasting)

PTI'CHEVSKY, A. I.

Sugar - Manufacture and Refining

Hundreth anniversary of the Shcheliensk sugar refinery. Sakh. prom., 196, no. 1, 1967.

Monthly List of Russian Accessions, Library of Congress, April 1967 UNCLASSIFIED.

PIL'CHEVSKIY, A. I.

Collective Farms

Initiative on the farm. Sots. zhiv. 14 no. 4:75 Ap '52.

9. Monthly List of Russian Accessions, Library of Congress, July 1958. Unclassified.

PIL'CHEVSKIY, A. I.

Feeding and Feeding Stuffs

Lenin Collective Farm strengthens its feed supply. Sots.zhiv. 14, No. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

PILICHOWSKI, BOGDAN

max Foam inhibition in the fermentation industry. Bogdan Pilichowski (Inst. Przemysłu Tłuszczowego, Gdańsk, Poland). *Prace Inst. i Lab. Badawczych Przemysłu Rolnego i Spożywczego* 5, No. 3, 33-40(1955)(English and Russian summaries).—The inhibition of foam formation in the fermentation industry (yeast and alc. industries) is discussed on the basis of a literature survey and of exptl. results. Glycerol monoesters (with about 60% free fatty acids) and sulfonated castor and rapeseed oils are good foam inhibitors. Less effective are soaps of tall oil. The use of monoesters as activators for the foam killers commonly used in the fermentation industry is demonstrated and industrial formulas are given. 32 references. B. Wierbicki

KARCZEWSKI, Tadeusz; LEWASZKIEWICZ, Weronika; PILICHOWSKA-GWOZDZ,
Stanislawa

Studies on the structure of viscose rayon fiber. Pt.1.
Polimery twora wielk 9 no.10:432-435 0 '64.

1. Institute of Artificial And Synthetic Fibers, Warsaw.

PILCH-SAWICKA, Wanda; PILAWSKI, Zbigniew

Colposcopy in the management of premature labor. Gin.polska 29
no.1:51-58 Jan-Feb 58.

1. Z Kliniki Położnictwa i Chorob Kobietych Pomorskiej A.M. w Szczecinie.
Kierownik: prof. dr med. T. Zwolinski. Adres: Hrubieszow, ul.
Dzierzynskiego 25.

(LABOR,

premature, value of colposcopy in management, statist.
(Pol))

Figure 1. The effect of the number of trials on the number of correct responses. The number of correct responses was significantly higher than the number of incorrect responses in the 10-trial condition ($p < 0.05$).

Vol. No.

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

70-10468-10000

PILDER, A.; BRUMER, I.

In regard to the metallic-railway bridge project, considering the collation of constructive elements and the rigidity of nodes, p. 139.
(Standardizarea, Vol.9, No. 3, Mar. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol.6, No. 8, Aug. 1957, Uncl.

PIL'DERVASSER, M. P., Engr.

"Improving the pressing of a three-way piece"

Ogneupory, No. 5, 1949

PILDER VASCO, W. P., Engr.; TUGAY, A. P.

"Operating experience in using a bridge
grab crane in the oil field."

Open City, Nov. 11, 1949

PIL'DERVASSER, M P

263. Rationalization of the repressing of T-bricks.—M. P. PIL'DERVASSER and P. O. VASSILEVSKY (*Ognespory*, 14, 229, 1949). A mould for repressing T-bricks with a hand-operated press is described. The advantages are that the number of moulders is reduced and that the quality of the bricks is improved. (6 hrs.)

Pildervasser, M.P.

USSR.

2332. Elimination of lamination in slipper-red covers by de-airing the mix. — I. P. BAS'YAN and M. P. PILDERVASSER (*Ogneupory*, 28, 93, 1935). The de-airing of various Russian raw clays improved the plasticity, and lamination in rod-covers was decreased. The rod-covers contained 34.7% $Al_2O_3 + TiO_2$, and had a P.C.E. of 1,710° C.; the porosity was 25.4%. (6 tables.)

KAWECKA-GRYCZOWA, Alodia; ZABLOCKI, Stefan; VOISE, Waldemar; STASIEWICZ,
Irena; ORLOWSKI, Boleslaw; PALDUP, Jan; DOBRZYCKI, Jerzy;
BARYCZ, Henryk; SZPILCZYNSKI, Stanislaw; SPARZYNSKI, Boleslaw;
PALACZ, Ryszard; WOJCIK, Zbigniew; JEWSIEWICHI, Wladyslaw;
PILECKI, Jerzy; RAVETZ, J.R.

Book reviews. F- art hist nauki i techn 7 no.1/2:147-212 1971.

PIL'DISH, M.Ya., kand.tekhn.nauk

Analyzing beams supporting masonry walls taking into consideration their performance characteristics. Stroi.prom. 27
no.2:20-22 F '49. (MIRA 13:2)

1. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennykh sooruzheniy.

(Girders)

PIL'DISH, M. Ia.

Pil'dish, M. Ia. "Influence of the working conditions on the computation of indices supporting stone walls", *Str. in. (non-st.)*, 1949, No. 1, p. 1-7.

So: 1-3.12, 11.12.1949, 12.12.1949, 13.12.1949, No. 1, 1.12.

FIL'DISH, M. Ya.

Some peculiarities of constructing buildings in the zone along the route of the Main
Turkmen Canal. Moskva, Gos. izd-vo lit-ry i
stroitel'stva i arkhitkture, 1962. 32 s. (Voprosy stroitel'stva i arkhitkture. 1962. 31-32)

TC710.G615

PIL'DISH, MIKHAIL YAROVLEVICH

N/A
601.6
.32
1957

Kamennyye i Armokamennyye konstruksii zdaniy (Stone and Reinforced Stone Construction of Buildings), by M. Ya. Pil'dish
i Geyatoslav Vasil'yevich Filakov. Izd. 2, Perer. Moskva, Gosstroyizdat.
1957.

396 P. Diagrams, tables.

"Literatura": P. 396-(400)

PIL'DISH, R.

We are again becoming crowded. Prom.koop. 13 no.6:35 Je '59.
(MIRA 12:9)

1. Sekretar' partorganizatsii arteli "12 let Oktyabraya",
g.Slavyansk, Stalinskoy oblasti.
(Slavyansk--Clothing industry)

PIL'DON, Z.A.
CHERNOV, V.M.: PIL'DON, Z.A.

Effect of xanthine derivatives on gastric secretion. Part 1
toks.10 no.1 31-39 Ja-F '47. (MLRA 7 2)

1. Iz otdela fiziologii pishchevareniya Vsesoyuznogo instituta
eksperimental'noy meditsiny (zaveduyushchiy otdelom - deystvitel'-
nyy chlen Akademii nauk zasluzhennyy deyatel' nauki professor
I.P.Razenzov) i otdela farmakologii Vsesoyuznogo instituta eks-
perimental'noy meditsiny (zaveduyushchiy otdelom V.M.Chernov).
(Theobromine) (Caffeine) (Stomach--Secretions)

[illegible]

Country	: POLAND	H-6
Category	: Chemical Technology. Safety and Sanitation	
Abs. Jour	: Ref Zhur-Khimiya, No 14, 1959, No 50091	
Author	: Pile, A.	
Institute	: -	
Title	: Danger of Explosions of Mixtures Containing Combustible Vapors and Gases with Air. V. Explosivity Limits of Combustible Vapors *	
Orig Pub.	: Przem. chem., 1957, No 10, 591-598	
Abstract	: Based on experimental data equations were derived for calculation of upper and lower explosivity limits of mixtures containing certain combustible gases and vapors with air. The calculated and experimental data for a number of gases and vapors (CH_4 , NH_3 , H_2 , C_6H_6 , $\text{C}_3\text{H}_6\text{O}$, and others) are in agreement. * and Gases with Air.	
Card:	1/2	

P/014/60/039/003/005/005
A221/A126

AUTHOR: Pilc, Aleksander

TITLE: The danger of explosion of mixtures of combustible gases and vapors with air. VII. On reduced combustion velocity in limiting conditions at atmospheric pressure

PERIODICAL: Przemysl Chemiczny, v. 39, no. 3, 1900, 177 - 181

TEXT: This article follows on from Part VI published in 1958. There an attempt was made to prove that a simplified kinematic equation could be obtained by representing combustion velocity as a temperature rise divided by time. The necessary condition is a short induction period. The reaction-initiating temperature must be determined in dynamic conditions. In search for an experimental proof a reduced "temperatural" reaction velocity is introduced. The real combustion heat and the potential temperature rise are "driving forces" of the combustion reaction. The analysis of the formula for the reduced velocity of the combustion reaction has shown that: 1) the reduced velocities of combustion, under limiting conditions are equal for all inflammable compounds, and the normal combustion velocities of limiting concentrations of various compounds at temperatures near to ambient temperature are also about equal; 2) at the same degree of conversion of mixtures

Card 1/2

P/014/60/039/003/005/005

The danger of explosion of mixtures of combustible gases..A221/A126

of limiting concentration, the real combustion temperatures are proportional to the temperature of inflammability as well as to the energy of activation of these compounds; 3) the induction times of combustion, under limiting conditions, are practically equal for various inflammable compounds. If confirmed, a great simplification of the study of explosive combustion can be expected. There are 3 figures and 4 references: 3 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: (Ref. 3: A. Egerton, Fourth Symposium on Combustion, Baltimore 1953).

ASSOCIATION: Zakład Technologiczny Instytutu Chemii Ogólnej (Institute of General Chemistry, Technological Section), Warsaw

SUBMITTED: September 16, 1959

Card 2/2

87 E OH The determination of solid fat value in animal and vegetable fats. Vladimír Pile (Leather & Allied Trades Research Inst., Göttingen, Czech.). *Czechoslov. laborat.* 2, 107-9 (1952).—The sulfonation of fats for the fat-liquoring of leather has been controlled by their I value. A modified Varentruppe method for detg. sated fatty acids is recommended. The solid fat value (SFV) gives the percentage of high-melting fatty acids in natural fats. 2.5-3.0 g. of fat is weighed, with 80 ml. 0.5N alc. KOH for 1 hr. under reflux, then 100 ml. H₂O is added, cooled to 30°, and exactly neutralized by 1.0N HCl. Then the charge is heated to 75° and 65 ml. boiling H₂O, 25 ml. of 1% Pb(OAc)₂, and 0.5 ml. AcOH are added. The pptd. Pb soaps are filtered, and dissolved in 70 ml. of Et₂O. Only Pb soaps of unsatd. fatty acids dissolve. The insol. soaps are hydrolyzed by boiling with 20 ml. concd. HCl and extd. by petr. ether. The SFV of a fish oil was 14.13 to 14.87, of a neatsfoot oil 18.50 to 19.35, of beef tallow 48.50-49.75. A good-quality fish oil for sulfonation had a SFV of 3.22-5.54 and I value 89-110. A distd. olefin gave SFV = 2.05, linseed oil 6.09, fig soap for tannery 20.84, hog lard 35.04. J. Masner

L 44757-66 T DJ

ACC NR: AP6032893

SOURCE CODE: RU/0003/66/017/002/0112/0113

AUTHOR: Leoveanu, O.; Zaharia, M.; Pilea, V.

ORG: Chemical Pharmaceutical Research Institute (Institutul de cercetari chimico-farmaceutice)

TITLE: Determination of the lubricating power of common adjuvants

SOURCE: Revista de chimie, v. 17, no. 2, 1966, 112-113

TOPIC TAGS: lubricant property, lubricant

ABSTRACT: The authors made use of a device similar in principle to an hour glass to determine the effect of common lubricants on the flowing speed of granulated substances. The studies confirmed that all substances tested with the exception of magnesium and aluminum stearates have a favorable effect on the flow speed. Orig. art. has: 1 figure and 1 table. [JPRS: 36,559]

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001

OTH REF: 011

Card 1/1

LEOVEANU, O.; ZAHARIA, Natalia; PILEA, V.; MOSSANG, Aurora

Long-acting medicines; tablets. Rev chimie Min petr 14
no.4:202-207 Ap '63.

PILECKA-OSIECKA, Halina; POKLEWSKA, Izabella

Use of Inactin barbiturate in anesthesia for ophthalmological operations in children. Klin. oczna 32 no.3:295-297 '62.

1. Z Kliniki Okulistycznej AM w Warszawie Kierownik: prof. dr med. S. Altenberger Z Zakładu Anestezjologii SDL w Warszawie Kierownik: doc. dr med. M. Justyna.

(ANESTHESIA, INTRAVENOUS) (BARBITURATES) (OPHTHALMOLOGY)

PILECKI, Bohdan

The problem of tuberculous patients discharged from work
because of tuberculosis. Gruzlica 24 no.8:865-870 Aug 56.

1. Z Wojewodskiej Poradni Przeciwgruzliczej w Opolu
Dyrektor: dr. B. Pilecki.

(TUBERCULOSIS, PULMONARY, statist.

discharge from work of pulm. tuberculotics in Poland)

(INDUSTRY AND OCCUPATIONS
same))

PILECKI, Bohdan

Employment of tuberculotics in Opole Vojevodship. Gruzlica 24 no.
8:901-908 Aug 56.

1. Z Wojewodzkiej Poradni Przeciwgruzliczej w Opolu
Dyrektor: dr. B. Pilecki.

(INDUSTRY AND OCCUPATIONS

employment of pulm. tuberculotics in Poland)

(TUBERCULOSIS, PULMONARY

employment of tuberculotics in Poland)

PILECKI, Jerzy

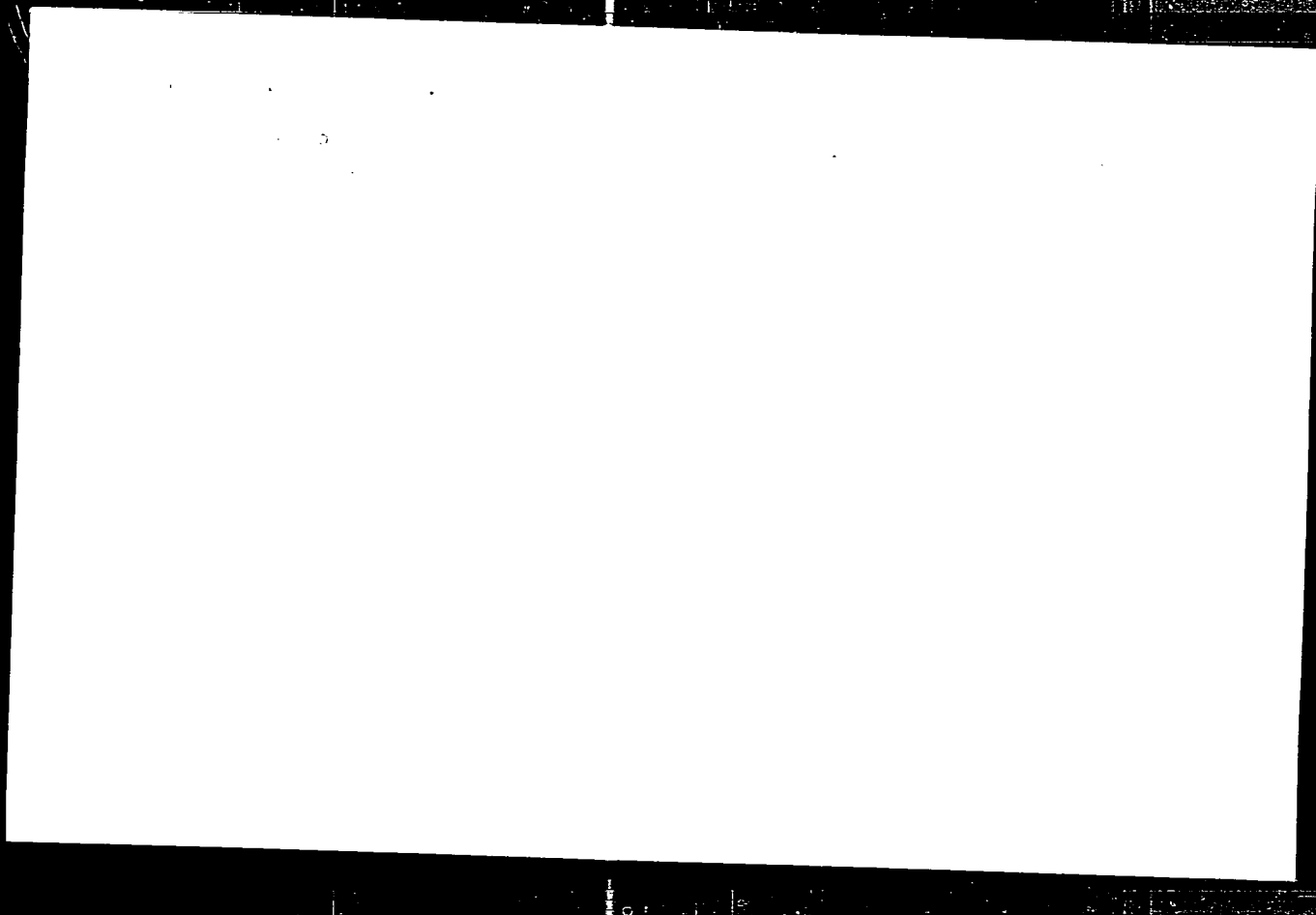
Fundamental problems of capital investment building statistics for 1961. Przegl. budowl. i bud. gosp. 13 n. 8:197-201

PILECKI, Jerzy (Warszawa)

Some statistical data on dwelling construction. Przeglad Społeczny 34 no.3:
1-9-171 Nr 2.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001240



APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0012408

FILECKI, J.

"A Polish Prometheus; Ignacy Lukasiewicz, A Promoter of the Polish Petroleum Industry." P. 390, (PROBLEMY, Vol. 10, No. 6, 1952. Warszawa, Poland.)

30: Monthly List of East European Accessions, (E-EAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

Pilecki J.

1118. First three dates in petroleum industry, 1853, 1854, 1855.
 J. Pilecki, *Najwa* (Krolow), 1954, 10, 227-8. —The first
 representation of the year when the first paraffin lamp was lit by
 I. Lukalewicz in the window of an apothecary in Lvov and
 later in a Lvov hospital operating theatre. First dist plants
 were also built in that year by him in Gorlice and Jaslo. First
 borehole was made in Krosno (previously crude oil came from
 a shallow dug-out) yielding 80-100 gal/day at the start and
 2400 b.d. later. In 1858 first consignment of mineral oil dist
 was sold to Mr Wagenmann of Vienna and residual waxy
 material to an Austrian railway company. Other fractions
 were shown at an agricultural exhibition held that year at
 Jaslo.

M.B.

PILECKI, J.

PILECKI, J. The question of proper disposition in the annual plan of assigning cubic content for use. p. 87

Vol. 28, no. 3, Mar. 1956
PRZEGLAD BUDOWLANY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, 1957

PILICKI, J.

PILICKI, J. On the path of Lukaszewicz and Lenopnicka. n. 5, No. 9, August 1950.
Poland, Warszawa
Turysta

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

P/008/61/000/012, 001 001
D265/D302

AUTHOR: Pilecki, Szymon, Master of Engineering

TITLE: Statistical analysis of aircraft external changing loads

PERIODICAL: Technika lotnicza, no. 12, 1961, 290-298

TEXT: The author's paper provides a survey of Western developments and efforts to find the criterion for estimating the life span of aircraft structures by considering the variable external loads, to which the wind structure is subjected during the flight, particularly under turbulent atmospheric conditions. The statistical method of gust measurement, the frequency of its occurrence in atmosphere and its influence on the fatigue strength of aircraft structure are studied and analyzed. There are 21 figures and 30 references: 1 Soviet-bloc and 29 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: W. Tye, The Outlook on Airframe Fatigue, JRAeS, May 1955; Munier, Fatigue of Combat Aircraft, Aero-Digest, April 1955; Bo. Lundberg, ✓

Card 1/2

Statistical analysis of ...

P/000/01/000/012.001 00'
D265/D302

Fatigue Life of Aircraft Structures, JAeS, June 1955; A.H. Chilver,
The Estimation of Fatigue Damage in Aircraft Wing Structures,
JRAeS, June 1954.

Card 2/2

PHASE I BOOK EXPLOITATION

POL/5735

Pilecki, Szymon, Master in Engineering.

Lotnictwo; mała encyklopedia (Aeronautics; Concise Encyclopedia) Warsaw, Państwowe Wydawn. Techniczne, 1961. 531 p. 5,000 copies printed.

Reviewers: Jerzy Teisseyre, Professor, Master in Engineering, Antoni Jakubowski, Master in Engineering, and Jerzy Kral, Master in Engineering; Scientific Ed.: Zdzisław Dębowski, Master in Engineering; Tech. Ed.: Franciszek Bondaruk.

PURPOSE: This book is intended for military and civil aviation personnel, workers in the aircraft industry, members of aeroclubs, and others interested in modern aviation.

COVERAGE: The book deals with general problems in aviation, viz. aerodynamics, flight mechanics, aircraft and helicopter structures, modern power plants, parachutes, gliders, balloons, navigation, meteorology, and the construction of airfields. Engineering problems of rocketry as well as its development, applications and recent achievements are discussed in a special chapter. No personalities are mentioned. There are 55 references: 30 Polish, 18 Russian, 6 English, 1 French.

Card 1/

P/005/63/000/008/001/003

AUTHOR: Pilecki, Szymon, Doctor Engineer

TITLE: Trends of development in modern aviation

PERIODICAL: Przegląd techniczny, no. 8, 1963, 7

TEXT: From the viewpoint of maximum velocity, climb velocity and maneuverability of an aircraft, it is desirable to lower the drag curve and raise that of available thrust. The first of these two conditions is satisfied by proper selection and matching of aerodynamic shapes (streamlines) of the aircraft. The second - by improving the performance of aircraft engines with the purpose of attaining higher thrust. (Fig. 1) In the case of supersonic aircraft the aerodynamic load can be reduced to some extent by reducing the wing area, wing span and aerodynamic profile thickness; by applying extra smooth exterior surfaces and by avoiding any kind of projections. The wave drag can be alleviated by conforming to the graphs shown in figure 2 and figure 3. The available thrust depends upon the type and performance of the engine and can be augmented in conformance with the curves presented in figure 4. The principal characteristics of modern aircraft engines, and turbojet engines in particular, are briefly discussed. The attained maximum flying speeds, ceilings and range of modern military and civil aircraft are attributed to the above

Card 1 of 2

Trends of development....

P/005/63/000/008/001/003

mentioned improvements. Modern jet planes require larger and better equipped airfields and depend on such facilities to a greater extent than conventional aircraft. Entire networks of airports have to be maintained to provide the required starting and landing facilities.

Figure 1: Variation of aerodynamic drag of aircraft and available thrust delivered by engine in dependence of flying speed

Figure 2: Effect of wing incidence upon the wave drag coefficient. 1 - Straight wing; 2 - Wing at 30 degrees; 3 - Wing at 45 degrees. Number M is the ratio of actual flying speed to the speed of sound ($M = v/a$)

Figure 3: Dependence of drag coefficient on the Mach number for wings of aspect ratios $\lambda = 6$ and $\lambda = 2$.

Figure 4: Dependence of thrusts delivered by various engines on flying speed.
1 - Piston with propeller; 2 - Turbojet; 3 - Turbojet with afterburner;
4 - Ram-jet; 5 - Rocket.

Card 2 of 2

PILECKI, Sławomir

Application of fuel oil in plants for metal products.
Problemy proj hut maszyn 10 no.10:297-302 0 '62.

1. Biprowumet, Bytom.

PILECKI, S.

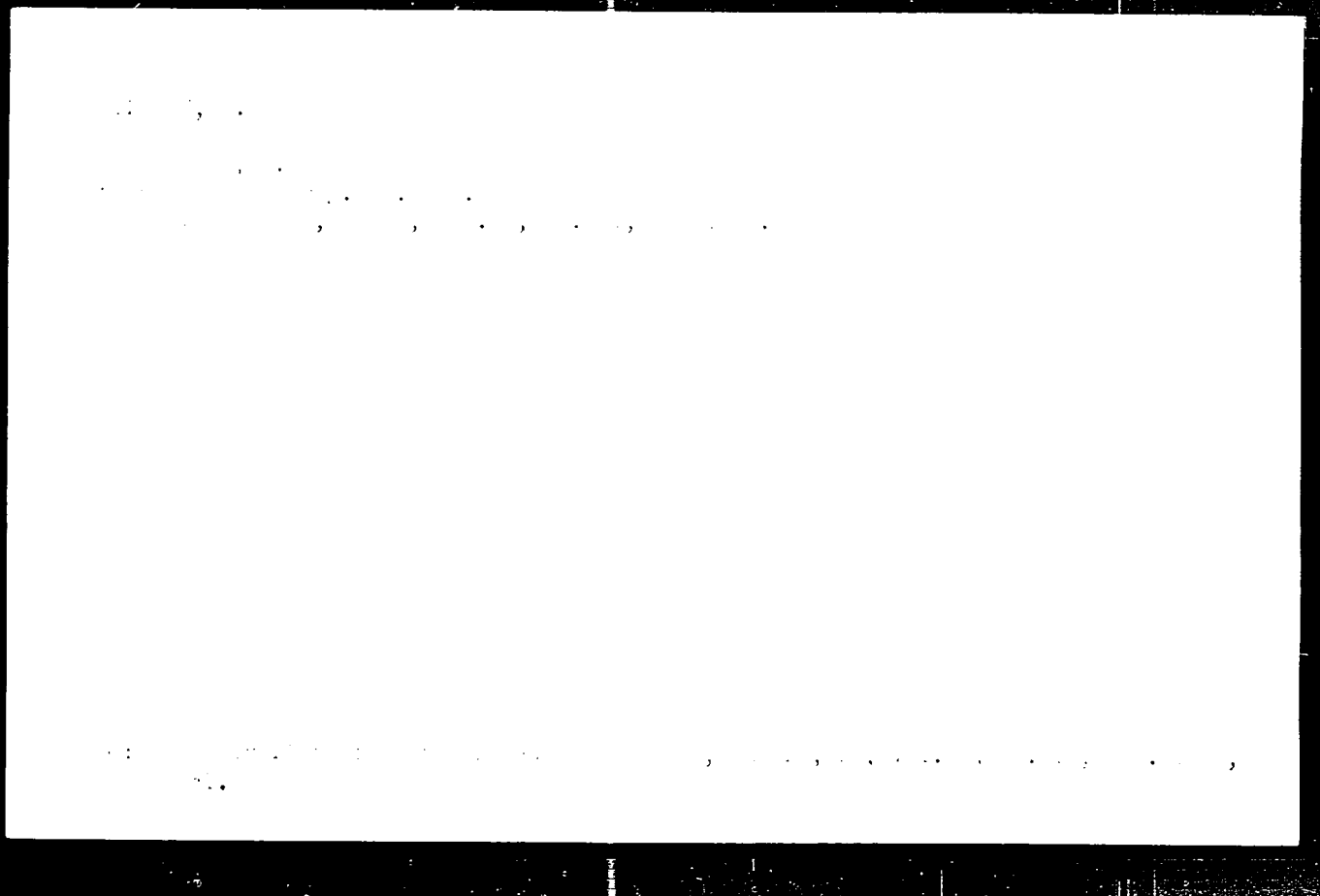
The motion of vacancies under fatigue loads and the problem of evaluation of the probability of vacancy meetings. Bal
Ac Pol tech 11 no.4:157-160 '63.

A tentative probabilistic explanation of the formation of
fatigue microcracks. 161-169

1. Presented by W.Olszak.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001240



APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0012408

PILECKY, J.; ULRYCH, F.

"International Cross-Country Race in Poland", P. 458, (SVET MOTORU,
Vol. 8, No. 15, July 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

PILEGE, A.

(3)

Chemical Abst.
Vol. 48 No. 1954
Apr. 25, 1954
Organic Chemistry

Inat. Chem, AS Lat SSR

Salts of 2-phenyl-1,3-indandione. G. Vanars and A. Pilege. *Latvian SSR Zinatny Akad. Vestis* 1952, No. 1(84), 99-102 (in Russian).—2-Phenyl-1,3-indandione, $\text{C}_{15}\text{H}_8\text{O}_2$, $\text{CH}_2(\text{CO})\text{CHPh}$, was obtained by the method of Hantzsch (cf. C.A. 7, 801). Na_2CO_3 yields a salt with the enol form and a 2N soln. of this Na was used as reagent. Different inorg. salts were examined; usually in 0.01N solns. Insol. pptts. were obtained from salts of the following metals: Ag, orange; Hg^{2+} light pink or yellow; Cu green; Ni dark red (only from N soln.); Co red; Fe^{3+} orange (from N soln.); Fe^{2+} brown (from 0.001N solution). HCl salts of the following org. bases gave red or orange-red pptts. with sharp m.p. (base, normality of soln. of salt, m.p.): EtNH_2 , N, 97-8°; iso-BuNH_2 , N, 144°; allylamine, N, 98-7°; Et_3NH , N, 176°; Pr_3NH , N, 179°; $\text{iso-Bu}_3\text{NH}$, 0.1N, 156°; $(\text{PhCH}_2)_3\text{NH}$, 0.1N, 152°; Et_4N (base, 111°); $(\text{CH}_3)_4\text{NH}$, 143°; $(\text{HOCH}_2)_4\text{N}$, aq. soln. of the base, 156°; phenetidine, 0.1N, 185°; benzidine, 0.1N, 124°; $\text{Me}_6\text{N}(\text{NH}_2)_4$, N, 71°; $\text{PhC}(\text{NH})\text{NH}_2$, 0.1N, 70°; histamine, 0.1N, 108°; quinine, N, 100°. Phenylindandione as an analytical reagent is not as valuable as 2-nitro-1,3-indandione [cf. *ibid.* 1948 No. 3, 55; Christensen, *et al.*, C.A. 44, 1846g], but it is more valuable than Et indandionecarboxylate (cf. C.A. 44, 1087a).

Edward G. Mazurs

PILEK, K.

FILIPOWICZ, B.; GOLEWSKI, S.; PILEK, K.; SKARZYNSKI, J.

Ionophoretic determination of composition of nucleotides in ribonucleic acid of the pancreas. Acta physiol. polon. 5 no.4:629-633 1954.

1. Z Zakładu Chemii Ogólnej i Chemii Fizjologicznej Akademii Medycznej w Łodzi. Kierownik: prof. dr B. Filipowicz.

(NUCLEIC ACIDS, metabolism,

ribo, in pancreas, iontophoresis of nucleotides)

(NUCLEOTIDES, determination,

iontophoresis in pancreatic ribonucleic acid)

(PANCREAS, metabolism,

ribonucleic acid, iontophoresis of nucleotides in)

(ION TRANSFER,

iontophoresis of nucleotides in pancreatic ribonucleic acid)

PILEK, K.

✓ Regularities in the composition of pancreas ribonucleic acids. B. Filipowicz, S. Golewski, and K. Pilek (School Med., Lodz). *Bull. acad. polon. sci., CHIM. II*, 3, 7-10 (1955) (in English).—The compn. of ribonucleic acids (NRA) isolated from human pancreas showed the ratio of purines to pyrimidines to be close to 1 and that of adenine to uracil and guanine to cytosine to occur in equimolar quantities. Similar results were obtained earlier by Filipowicz, *et al.* (*Acta Phys. Polon.* 3, 629 (1954)) on the compn. of NRA isolated from rat pancreas, and by Chargaff (*C.A.* 45, 10267) on the compn. of deoxyribose nucleic acids (DNA), with thymine taking the place of uracil in NRA. The above results suggest a similar structure in NRA and in DNA, namely, that of a double-stranded helical structure.

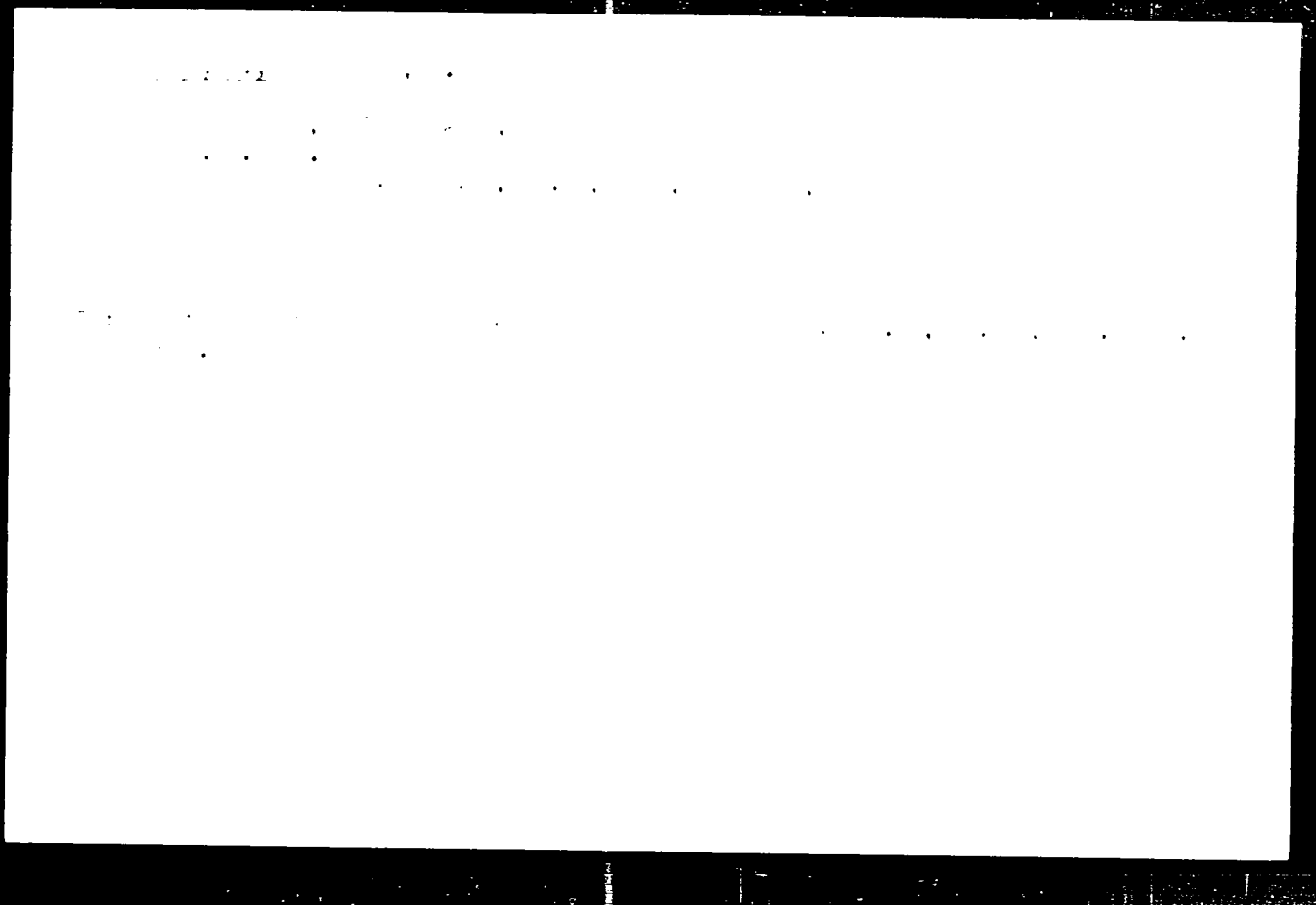
Seymour Hartman

②

PILEK, K.

3948. Composition of RNA from normal pancreas. D. Filipowicz, J. Golewski, and K. Pilek *Acta Biochim. polon.* 1956, 3, 69-85 (Inst. Physiol. Chem., Acad. Med., Lodz, Poland).—Nucleoprotein from human and ox pancreas was purified (extraction with 10% NaCl soln. and pptn. with alcohol), hydrolyzed (0.3N KOH) and the resulting ribonucleotide mixture separated by ionophoresis. Total P was estimated and the results checked polarographically and spectro-photometrically. Adenine : uracil, guanine : cytosine, and purine : pyrimidine ratios were found to be near 1 and a quant. relationship was established between the keto- and amino-groups in position 6. It is concluded that the structure of RNA is similar to that of DNA, i.e., a repeating spiral chain structure with linkages between corresponding heterocyclic groups. (Polish)

A. K. GRZYBOWSKI



FILIPOWICZ, Bronislaw; PILEK, Kazimierz; WITKOWSKI, Slawomir; GOLEWSKI,
Stanislaw

Nucleic acids in the blood. I. Content of nucleic acids in human
blood serum. Polski tygod.lek. 15 no.15:527-538 11 Ap '60.
(NUCLEIC ACIDS blood)

LUTOWIECKI, Jerzy; PILEK, K.

Changes in serum proteins during the course of chronic lupus erythematosus. Przegl. dermat. 48 no.8/10:67-75 '61.

1. Z Kliniki Dermatologicznej A.M. w Lodzi Kierownik: Prof. dr J. Lutowiecki.

(LUPUS ERYTHEMATOSUS blood) (BLOOD PROTEINS)

1. The first of the two main points of the report is that the

body of the report is a very good example of the

work of the committee. The report is well written and

STEPANOV, K.I., dots., otv. red.; IILENKO, I.F., dots., red.;
VAN'KOVICH, G.N., kand. sel'khoz. nauk; ZAGORCHA, K.L.,
st. prep., red.; SOKOL'NIKOV, Ye.A., dots., red.;
STEPURIN, G.F., dots., red.; KARYAKINA, I., red.

[Collection of reports and communications by the students
of the Kishinev Agricultural Institute] Sbornik dokladov
i soobshchenii studentov Kishinevskogo sel'skokhoziaistven-
nogo instituta. Kishinev, Kartia moldoveniaske, 1963. 79 p.
(MIRA 17:11)

1. Kishinev. Sel'skokhozyaystvennyy institut.

SHEVCHUK, I.P., kand.ekon.nauk, dots.; MAKARENKO, P.P., kand. ekon. nauk;
STAROVEROVA, V.V., kand.ekon. nauk; KUFUDAKI, V.I., assistant;
LEMESHENKO, D.D., assistant; PUSHKO, D.S., kand.ekon. nauk; FILETOK,
I.F., kand. ekon. nauk; PEREL'MERG, I.L., starshiy prepodavatel';
BOL'FOY, G.T.; KACHANOVA, N., red.; GORYACHENKO, F., tekhn. red.

[Business accounting within individual production units in operation; practice in introducing business accounting in individual production units of the V.I.Lenin Collective Farm, Bendery District]
Vnutrikhoziaistvennyi raschet v deistvii; opyt vnedreniia vnutri-
khaziaistvennogo rascheta v kolkhoze im. V.I.Lenina Benderskogo
rayona. Kishinev, Izd-vo sel'khoz.lit-ry MSKh MSSR, 1962. 211 p.

(MIRA 15:6)

1. Zaveduyushchiy kafedroy ekonomiki i organizatsii sotsialisti-
cheskikh sel'skokhozyaystvennykh predpriyatiy Kishinevskogo sel'-
skokhozyaystvennogo instituta (for Shevchuk). 2. Predsedatel'
kolkhoza im. V.I.Lenina Benderskogo rayona (for Bol'foy).

(Bendery District—Collective farms—Finance)

1. LEVINSKY
BUKHSHTAB, A.A., prof.; VILENKIN, N.Ya., prof.; PILENKO, N.D., dots;
NOVIKOV, P.S., prof.; PERREPELKH, D.I., prof.; LEVIN, V.I., red.;
KREYS, I.G., tekhn.red.

[Programs of pedagogical institutes; analytic geometry, mathematical analysis, methods of mathematical physics] Programmy pedagogicheskikh institutov; analiticheskaya geometriya, matematicheskiy analiz, metody matematicheskoi fiziki. [Moskva] Uchpedgiz, 1957. 12 p. (MIRA 11:3)

1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh i srednikh pedagogicheskikh uchebnykh zavedenii.
(Geometry, Analytic--Study and teaching)
(Mathematics--Study and teaching)

VANGENGHEYM, K.A.; DVALIDZE, Yu.F.; PILENKOVA, G.A.; UDINTSEV, N.A.

Effect of glutamic acid on the convulsions complicating insulin hypoglycemia. Sov. med. 26 no.11:89-95 N'62

(MIRA 17:3)

1. Iz kafedry psikhiiatrii (zav. - prof. K.A. Vangengeym) i kafedry biokhimii (zav. - prof. S.A. Braylovskiy) Sverdlovskogo meditsinskogo instituta i Sverdlovskoy psikhonevrologicheskoy bol'nitsy No.1 (glavnyy vrach P.M.Zhelobov).

DEMINA, N.V.; MAKHOVA, R.A.; PILENKOVA, V.M.; MOISEYeva, P.A.; KOSTIN, B.V.;
NEMTSOVICH, M.

Reviews and bibliography. Tekst. prom. 25 no.4:82-87 Ap '65.
(MIRA 18:5)

1. Rukovoditel' gruppy fiziko-mekhanicheskikh ispytaniy laboratorii tekstil'nykh ispytaniy Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna (for Demina). 2. Rukovoditel' gruppy tekstil'noy tekhnologicheskoy laboratorii Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna (for Makhova). 3. Starshiye inzhenery tsentral'noy nauchno-issledovatel'skoy laboratorii fabriki "Krasnoye znamy" (for Pilenkova, Moiseyeva). 4. Glavnyy inzh. Tashkentskogo tekstil'nogo kombinata (for Kostin). 5. Zaveduyushchiy nauchno-tekhnicheskoy bibliotekoy Tashkentskogo tekstil'nogo kombinata (for Nemtsovich).

PILETIC, A.

"The Possibility Of Growing Ramie In Our Country" p. 157. (Arhiv Za Poljoprivredne Nauke, # Vol. 5, no. 8, 1952, Beograd.)

East European Vol. 3, No. 2,
SO: Monthly List of ~~Accessions~~ Accessions,/Library of Congress, February, 1954 ~~1953~~, Uncl.